

# Data Reliability Assessment Tool:

## Electric Baseload Expenditures

### Assessment #2B – Data Collection: Households

Assessment #2B helps you determine whether you are collecting data from enough households to ensure that the data are representative of the LIHEAP population. Here is what you will need before you begin:

#### 1) Number of Households by Main Heating Fuel:

- **Where:** If you are evaluating a fiscal year for which Performance Measures Data have already been processed, then this information will be *auto populated* into the tool from the Data Warehouse, otherwise you will need to enter the data from *Section V, Part A of your Performance Data Form*.
- **What:** A count of the number of LIHEAP-assisted households by main heating fuel:
  - Electric Heat Households
  - Natural Gas Households
  - Fuel Oil Households
  - Propane Households

#### 2) Number of Households with COMPLETE Electric Baseload Data Collected by Main Heating Fuel:

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the number households with each of the following main heating fuel types for whom you received 12 consecutive months of electric baseload billing data, *regardless* of whether or not you also received 12 consecutive months of billing data for their main heating fuel.
  - Electric Main Heat Households
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households

If Assessment #2B flags your data based on the items above, then you will also need to provide the following:

#### 3) Number of Households Represented by Vendors Selected for Data Collection by Main Heating Fuel:

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the number of LIHEAP-assisted households with each of the following main heating fuel types who receive their electric service from one of the electric vendors from whom your office requested data, regardless of whether or not you actually received 12 consecutive months of the household's electric billing data.
  - Electric Main Heat Households
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households
- **Note:** For each main heating fuel, the values entered here should be *greater than or equal to* the corresponding value entered for data item #2 immediately above.

**4) Number of Households Represented by Vendors Providing Expenditure Data by Main Heating Fuel:**

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the total number of assisted households with each of the following main heating fuel types who are served by one of the electric vendors who *complied* with your data request, regardless of whether or not you actually received 12 consecutive months of the household's electric billing data.
  - Electric Main Heat Households
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households
- **Note:** For each main heating fuel, the values entered here should be *less than or equal to* the corresponding value entered for data item #3 immediately above.

**5) Number of Households with ANY Electric Baseload Data Collected by Main Heating Fuel:**

- **Where:** Request this information from your IT department or data staff.
- **What:** A count of the total number of households with each of the following main heating fuel types for whom you received electric billing data, regardless of whether or not that data represented a full 12 consecutive months of electric usage.
  - Electric Main Heat Households
  - Natural Gas Main Heat Households
  - Fuel Oil Main Heat Households
  - Propane Main Heat Households
- **Note:** For each main heating fuel, the values entered here should be less than or equal to the value entered for data item #4 immediately above.

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## Assessment #2B – Data Specifications Flowchart

